

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-114/114-49-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

114-49-8

Code:

M

RTECS:

YM4550000

Code:

M

Name:

SCOPOLAMINE HYDROBROMIDE(0.0065MG)

Other REC Limits:

NOT ESTABLISHED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NORMALLY NOT REQUIRED

Ventilation:

NORMAL ROOM VENTILATION.

Protective Gloves:

AS REQUIRED

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment EYE WASH STATION, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING.

Supplemental Safety and Health:

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MAY CAUSE DROWSINESS, DIZZINESS, WEAKNESS, SEDATION, DRY MOUTH, THIRST, FLUSHED FACE, FEVER, HOT, DRY AND RED SKIN, BLURRED VISION, DELIRIUM, TREMORS, CONVULSIONS, COMA, RESPIRATORY FAILURE, CARDIOVASCULAR COLLAPSE.

Explanation Of Carcinogenicity:

DATA PER MSDS

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS DATA

Medical Cond Aggravated By Exposure:

HYPERSensitivity TO ANY OF THE COMPONENTS, GLAUCOMA, URINARY RETENTION

First Aid:

4 REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH WITH WATER. CONSULT THE PHYSICIAN FOR SYMPTOMATIC AND SUPPORTIVE TREATMENT AS REQUIRED.

Spill Release Procedures:

COLLECT USING ABSORBENT MEDIA. ELIMINATE ANY SOURCE OF IGNITION. VENTILATE AREA. WASH RESIDUE WITH WATER.

Neutralizing Agent:

NOT APPLICABLE.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURE BETWEEN 59 AND 86 F. AVOID CONTACT WITH EYES AND SKIN.

Other Precautions:

WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:**Flash Point Text:**

88.0F, 31.1C

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER

Fire Fighting Procedures:

NONE EXPECTED 5

Unusual Fire/Explosion Hazard:

NONE EXPECTED

Physical/Chemical Properties

HCC:

F3

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

SEE HEALTH HAZARDS DATA

Boiling Point:**B.P. Text:**

N/P

Melt/Freeze Pt:

N/K

M.P/F.P Text:

N/K 6

Decomp Temp:

UNKNOW

Decomp Temp:

UNKNOWN

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

SOLUBLE

Appearance and Odor:

GREEN, CITRUS-FLAVORED LIQUID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

N/K

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

Other Information:

SEE HEALTH HAZARDS DATA

Toxicological Information

Information:

N/P

MSDS Transport Information**Information:**

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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